Application No: 10541260   Version No: 3.0

Input Set:

Output Set:

Started: 2008-03-06 13:29:57.903

Finished: 2008-03-06 13:29:59.713

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 810 ms

Total Warnings: 104

Total Errors: 0

No. of SeqIDs Defined: 122

Actual SeqID Count: 122

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started:	2008-03-06 13:29:57.903
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Elapsed:	0 hr(s) 0 min(s) 1 sec(s) 810 ms
Total Warnings:	104
Total Errors:	0
No. of SeqIDs Defined:	122
Actual SeqID Count:	122

Error code   Error Description

This error has occured more than 20 times, will not be displayed

<110>   Watkins, Jeffry D.
        Vasserot, Alain P.
        Marquis , David
        Huse , William D.

<120>   TNF-alpha Binding Molecules

<130>   X-16758M

<140>   10541260
<141>   2005-06-30

<150>   PCT/US04/00290
<151>   2004-01-08

<150>   10/338,552
<151>   2003-01-08

<150>   10/338,627
<151>   2003-01-08

<160>   122

<170>   PatentIn version 3.3

<210>   1
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<213>   Artificial

<220>
<223>   Synthetic Construct

<400>   1

Glu Ile Val Leu Thr Gln Ser Pro Asp Phe Gln Ser Val Thr Pro Lys
1   5   10   15

Glu Lys Val Thr Ile Thr Cys Arg Ala Ser Gln Phe Val Gly Ser Ser
            20   25   30

Ile His Trp Tyr Gln Gln Lys Pro Asp Gln Ser Pro Lys Leu Leu Ile
        35   40   45

Lys Tyr Ala Ser Glu Ser Met Ser Gly Val Pro Ser Arg Phe Ser Gly
    50   55   60

Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Asn Ser Leu Glu Ala
65   70   75   80

```
Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Ser His Ser Trp His Phe
                    85                  90                  95


Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
                100                 105



<210>   2
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<213>   Artificial

<220>
<223>   Synthetic Construct

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atcacctgca gggccagtca gttcgttggc tcaagcatcc actggtacca gcagaagcca     120

gatcagtctc caaagctcct catcaagtat gcttctgagt ctatgtctgg ggtcccctcg     180

aggttcagtg cagtggatc  tgggacagat ttcaccctca ccatcaatag cctggaagct     240

gaagatgctg ccacgtatta ctgtcaacaa agtcatagct ggcatttcac gttcggccaa     300

gggaccaagg tggaaatcaa a                                               321



<210>   3
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<212>   PRT
<213>   Artificial

<220>
<223>   Synthetic Construct

<400>   3

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
1               5                   10                  15


Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Asn His
            20                  25                  30


Trp Met Asn Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
        35                  40                  45


Gly Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu
    50                  55                  60


Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Asn Ser
```

Leu Tyr Leu Gln Met Asn Ser Leu Lys Thr Glu Asp Thr Ala Val Tyr
                85   90   95

Tyr Cys Ala Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp His Trp Gly Gln
                100   105   110

Gly Thr Leu Val Thr Val Ser Ser
        115   120

<210>   4
<211>   360
<212>   DNA
<213>   Artificial

<220>
<223>   Synthetic Construct

<400>   4
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tcctgtgcag cctctggatt cactttcagt aaccactgga tgaactgggt ccgccaggct   120

ccagggaagg ggctggagtg ggttggcgaa attagatcaa aatctattaa ttctgcaaca   180

cattatgcgg agtctgtgaa agggagattc accatctcaa gagatgattc aaagaactca   240

ctgtacctgc agatgaacag cctgaaaacc gaggacacgg ccgtgtatta ctgtgctaga   300

aattactacg gtagtaccta cgaccattgg ggccaaggga ccctggtcac cgtctcctca   360

<210>   5
<211>   107
<212>   PRT
<213>   Artificial

<220>
<223>   Synthetic Construct

<400>   5

Glu Ile Val Leu Thr Gln Ser Pro Asp Phe Gln Ser Val Thr Pro Lys
1   5   10   15

Glu Lys Val Thr Ile Thr Cys Arg Ala Ser Gln Phe Val Gly Tyr Ser
                20   25   30

Ile His Trp Tyr Gln Gln Lys Pro Asp Gln Ser Pro Lys Leu Leu Ile
        35   40   45

Lys Tyr Ala Ser Glu Ser Arg Ser Gly Val Pro Ser Arg Phe Ser Gly
    50   55   60

Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Asn Ser Leu Glu Ala
65   70   75   80

Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Ser His Ser Trp His Phe
            85   90   95

Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
            100   105

<210>   6
<211>   321
<212>   DNA
<213>   Artificial

<220>
<223>   Synthetic Construct

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atcacctgca gggccagtca gttcgttggc tatagcatcc actggtacca gcagaagcca   120

gatcagtctc caaagctcct catcaagtat gcttctgagt ctaggtctgg ggtcccctcg   180

aggttcagtg cagtggatc tgggacagat ttcaccctca ccatcaatag cctggaagct   240

gaagatgctg ccacgtatta ctgtcaacaa agtcatagct ggcatttcac gttcggccaa   300

gggaccaagg tggaaatcaa a   321

<210>   7
<211>   120
<212>   PRT
<213>   Artificial

<220>
<223>   Synthetic Construct

<400>   7

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
1   5   10   15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Lys Phe Ser Asn His
            20   25   30

```
Trp Met Asn Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
        35                  40                  45


Gly Glu Ile Arg Ser Lys Ser Met Asn Ser Ala Thr His Tyr Ala Glu
     50                  55                  60


Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Asn Ser
65                  70                  75                  80


Leu Tyr Leu Gln Met Asn Ser Leu Lys Thr Glu Asp Thr Ala Val Tyr
                85                  90                  95


Tyr Cys Ala Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp His Trp Gly Gln
            100                 105                 110


Gly Thr Leu Val Thr Val Ser Ser
         115                 120


<210>   8
<211>   360
<212>   DNA
<213>   Artificial

<220>
<223>   Synthetic Construct

<400>   8
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tcctgtgcag cctctggatt cccctttcagt aaccactgga tgaactgggt ccgccaggct     120

ccagggaagg ggctggagtg ggttggcgaa attagatcaa aatctatgaa ttctgcaaca     180

cattatgcgg agtctgtgaa agggagattc accatctcaa gagatgattc aaagaactca     240

ctgtacctgc agatgaacag cctgaaaacc gaggacacgg ccgtgtatta ctgtgctaga     300

aattactacg gtagtaccta cgaccattgg ggccaaggga ccctggtcac cgtctcctca     360


<210>   9
<211>   11
<212>   PRT
<213>   Artificial

<220>
<223>   Synthetic Construct

<400>   9
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Arg Ala Ser Gln Phe Val Gly Ser Ser Ile His
1   5   10

<210> 10
<211> 33
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 10
agggccagtc agttcgttgg ctcaagcatc cac   33

<210> 11
<211> 11
<212> PRT
<213> Artificial

<220>
<223> Synthetic Construct

<400> 11

Arg Ala Ser Gln Phe Val Gly Leu Ser Ile His
1   5   10

<210> 12
<211> 33
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 12
agggccagtc agttcgttgg ccttagcatc cac   33

<210> 13
<211> 11
<212> PRT
<213> Artificial

<220>
<223> Synthetic Construct

<400> 13

Arg Ala Ser Gln Phe Val Gly Met Ser Ile His
1   5   10

<210> 14

<211> 33
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 14
agggccagtc agttcgttgg catgagcatc cac   33

<210> 15
<211> 11
<212> PRT
<213> Artificial

<220>
<223> Synthetic Construct

<400> 15

Arg Ala Ser Gln Phe Val Gly Tyr Ser Ile His
1   5   10

<210> 16
<211> 33
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 16
agggccagtc agttcgttgg ctatagcatc cac   33

<210> 17
<211> 11
<212> PRT
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<220>
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<220>
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<222> (8)..(8)
<223> The residue in this position could be any amino acid

<400> 17

Arg Ala Ser Gln Phe Val Gly Xaa Ser Ile His
1   5   10

<210> 18
<211> 33
<212> DNA
<213> Artificial

<220>
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<220>
<221> misc_feature
<222> (22)..(24)
<223> The nucleotides in these positions could be any nucleotides

<400> 18
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<210> 19
<211> 7
<212> PRT
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<220>
<223> Synthetic Construct

<400> 19

Tyr Ala Ser Glu Ser Met Ser
1   5

<210> 20
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 20
tatgcttctg agtctatgtc t   21

<210> 21
<211> 7
<212> PRT
<213> Artificial

<220>
<223> Synthetic Construct

<400> 21

Tyr Ala Ser Glu Tyr Met Ser
1   5

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<210>    22
<211>    21
<212>    DNA
<213>    Artificial

<220>
<223>    Synthetic Construct

<400>    22
tatgcttctg agtatatgtc t                                                    21


<210>    23
<211>    7
<212>    PRT
<213>    Artificial

<220>
<223>    Synthetic Construct


<220>
<221>    MISC_FEATURE
<222>    (5)..(5)
<223>    The residue in this position could be any amino acid

<400>    23

Tyr Ala Ser Glu Xaa Met Ser
1                   5


<210>    24
<211>    21
<212>    DNA
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<220>
<223>    Synthetic Construct


<220>
<221>    misc_feature
<222>    (13)..(15)
<223>    The nucleotides in these positions could be any nucleotides

<400>    24
tatgcttctg agnnnatgtc t                                                    21


<210>    25
<211>    7
<212>    PRT
<213>    Artificial

<220>
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<223> Synthetic Construct

<400> 25

Tyr Ala Ser Glu Ser Arg Ser
1   5

<210> 26
<211> 21
<212> DNA
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<220>
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<400> 26
tatgcttctg agtctaggtc t   21

<210> 27
<211> 7
<212> PRT
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<223> Synthetic Construct

<400> 27

Tyr Ala Ser Glu Ser Lys Ser
1   5

<210> 28
<211> 21
<212> DNA
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<220>
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<400> 28
tatgcttctg agtctaagtc t   21

<210> 29
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<220>
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<220>
<221> MISC_FEATURE

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<400>  29

Tyr Ala Ser Glu Ser Xaa Ser
1                   5


<210>  30
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<212>  DNA
<213>  Artificial

<220>
<223>  Synthetic Construct


<220>
<221>  misc_feature
<222>  (16)..(18)
<223>  The nucleotides in these positions could be any nucleotides

<400>  30
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<210>  31
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<212>  PRT
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<220>
<223>  Synthetic Construct


<220>
<221>  MISC_FEATURE
<222>  (5)..(6)
<223>  The residues in these positions could be any amino acid

<400>  31

Tyr Ala Ser Glu Xaa Xaa Ser
1                   5


<210>  32
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<212>  DNA
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<220>
<223>  Synthetic Construct


<220>
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<221> misc_feature

<222> (13)..(18)

<223> The nucleotides in these positions could be any nucleotides

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<210> 33
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<220>
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<400> 33

Gln Gln Ser His Ser Trp His Phe Thr
1   5

<210> 34
<211> 27
<212> DNA
<213> Artificial

<220>
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<400> 34
caacaaagtc atagctggca tttcacg   27

<210> 35
<211> 10
<212> PRT
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<220>
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<400> 35

Gly Phe Thr Phe Ser Asn His Trp Met Asn
1   5   10

<210> 36
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<220>
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<400> 36

ggattcactt tcagtaacca ctggatgaac   30

<210> 37
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<220>
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<400> 37

Gly Phe Lys Phe Ser Asn His Trp Met Asn
1   5   10

<210> 38
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<220>
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<400> 38
ggattcaagt tcagtaacca ctggatgaac   30

<210> 39
<211> 10
<212> PRT
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<220>
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<400> 39

Gly Phe Pro Phe Ser Asn His Trp Met Asn
1   5   10

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Gly Phe Xaa Phe Ser Asn His Trp Met Asn
1   5   10

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<220>
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<220>
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<400> 43

Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu Ser
1   5   10   15

Val Lys Gly

<210> 44
<211> 57
<212> DNA

<210> Artificial

<220>
<223> Synthetic Construct

<400> 44
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<210> 45
<211> 19
<212> PRT
<213> Artificial

<220>
<223> Synthetic Construct

<400> 45

Glu Ile Arg Ser Lys Ser Met Asn Ser Ala Thr His Tyr Ala Glu Ser
1   5   10   15

Val Lys Gly

<210> 46
<211> 57
<212> DNA
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<220>
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<400> 46
gaaattagat caaaatctat gaattctgca acacattatg cggagtctgt gaaaggg   57

<210> 47
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<220>
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<220>
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<400> 47

Glu Ile Arg Ser Lys Ser Xaa Asn Ser Ala Thr His Tyr Ala Glu Ser
1   5   10   15

Val Lys Gly

<210> 48
<211> 57
<212> DNA
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<220>
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<220>
<221> misc_feature
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<400> 48
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<210> 49
<211> 19
<212> PRT
<213> Artificial

<220>
<223> Synthetic Construct

<400> 49

Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Arg Ser
1   5   10   15

Val Lys Gly

<210> 50
<211> 57
<212> DNA
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<220>
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<400> 50
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<210> 51
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<212> PRT

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<220>
<223> Synthetic Construct

<220>
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<222> (15)..(15)
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<400> 51

Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Xaa Ser
1   5   10   15

Val Lys Gly

<210> 52
<211> 57
<212> DNA
<213> Artificial

<220>
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<220>
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<210> 53
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic Construct

<400> 53

Asn Tyr Tyr Gly Ser Thr Tyr Asp His
1   5

<210> 54
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 54
aattactacg gtagtaccta cgaccat   27

<210> 55
<211> 19
<212> PRT
<213> Artificial

<220>
<223> Synthetic Construct

<400> 55

Glu Ile Arg Ser Lys Ser Met Asn Ser Ala Thr His Tyr Ala Arg Ser
1   5   10   15

Val Lys Gly

<210> 56
<211> 57
<212> DNA
<213> Artificial

<220>
<223> Synthetic Construct

<400> 56
gaaattagat caaaatctat gaattctgca acacattatg cgcgttc